DATA WORKSHOP

HONOR CODE CERTIFICATE

THIS CERTIFICATE CONFIRMS THAT

TOMASZ SKORUPSKI

has successfully completed the

DWthon | Software 3.0 (RAG)

a 3-day course of study offered by DataWorkshop

THE PARTICIPANT DEMONSTRATED PRACTICAL SKILLS IN:
understanding RAG as a system, not a mechanism - taking first practical steps the right way: designing data representation before retrieval, extracting structured metadata with Bielik and OpenAI through Structured Output contracts, compiling a navigable Knowledge Map in Obsidian (companies, sectors, cross-company concept bridges), implementing pandas-based multi-stage retrieval, and producing auditable, citation-backed answers on real financial reports from 7 GPW companies - while practicing harness engineering to keep LLMs under control.



ISSUED APRIL 24, 2026

certificate ID: 2eaddff/dwthon-rag

Vladimir Alekseichenko

Founder & CEO of DataWorkshop